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Attala, T. 100794-10757 (FUJS 14.330A)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Yoshinori NAKAMURA, et al.

Serial No.: 09/989,858

Filed: November 16, 2001

Title: **FRAME SYNCHRONOUS PATTERN PROCESSING APPARATUS...**

Examiner:

Art Unit:

January 22, 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this statement is being filed prior to issuance of a first Office Action, no fee is due.

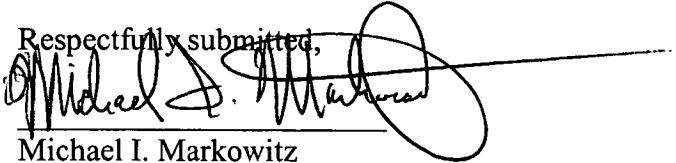
As one of these documents is written in a language other than English, an English Language translation is annexed thereto explaining it's relevancy in accordance with 37 CFR §1.98(a)(3).

The present Information Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed

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Early and favorable consideration is respectfully solicited.

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Respectfully submitted,  
  
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Application No.	: 09/989,858
Filing Date	: NOVEMBER 16, 2001
First Named Inventor:	Y. NAKAMURA
Group Art Unit	:
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JAN 31 2002  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		5,241,543		AMANDA, et al	08/31/1993	
		4,748,623		FUJIMOTO	05/31/1988	
		4,920,535		WATANABE, et al.	04/24/1990	
		5,081,654		STEPHENSON, Jr., Et al.	01/14/1992	
		5,710,774		SUH, et al.	01/20/1998	
		5,136,587		OBANA, et al.	08/04/1992	
		5,666,351		OKSANEN, et al.	09/09/1997	
		5,784,380		KUWAHARA	07/21/1998	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		63-244949 A		JP	NEC CORP	10/12/1988	

Examiner Signature	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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